

# Badu Godfred | Curriculum Vitae

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To offer my hardworking abilities in a research laboratory that could help me challenge the world I find myself with my scientist knowledge. With a tremendous desire to know and understand what surrounds me.

## Education

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### Academic Qualifications.....

- **Université Claude Bernard Lyon 1** **Lyon, France**  
*Doctorat en Mathématiques et Informatique* 2018-Present
- **African Institute for Mathematical Sciences(Aims-Cameroon)** **Limbe, Cameroon**  
*MSc. in Mathematical Sciences, Good Pass(70% – 79%).* 2016-2017
- **University for Development Studies** **Tamale, Ghana**  
*BSc. Applied Physics, Second Class Upper Division(GPA : 3.77)* 2010-2014
- **Drobo Secondary School** **Drobo, Ghana.**  
*West African Senior Secondary School Certificate Examination, General Science* 2005–2008
- **Good News Baptist Preparatory School** **Sunyani, Ghana**  
*Basic Education Certificate Examination,* 1997–2005

## Awards

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- French Government Scholarship 2018/2019 (PhD in Mathematics)
- Master's degree scholarship(AIMS-Cameroon)
- Ghana Government Scholarship(Drobo Secondary School)

## Relevant Experience and Skills

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- **African Institute for Mathematical Sciences** **Accra, Ghana**  
*Teaching Assistant for Msc. Students,* August,2019
- **Chiraa Senior High School** **Sunyani, Ghana**  
*Physics and Integrated Science Tutor (National Service Personnel),* 2014-2015
- **Communication:** During Physics lessons, I was able to express my ideas clearly to younger generation who just took on mantle to contribute to the scientific world by choosing General Science as a choice of discipline to meet their career objectives and prospects. In other to enable them understand the nature of our physical and electronic world, I organised and conducted laboratory experiment to those offering General Science and on numerous occasions used domestic and familiar example during lessons for the non-science students offering Integrated Science.
- **Organisation and Planning:** As the acting Cadet master, I organised both internal and external drills for students in the corps to which we won the National Drill Competition for Senior High Schools in

Ghana after a massive internal training. I was nominated to be part of the organisation team during most activities like zonal soccer competition, athletics, speech and prize giving day and among others hosted on and outside campus.

- **Enterprise Life** **Sunyani, Ghana**  
2011-2013  
*Sales Representative,*
- **Adaptive:** I am was able to pick up procedures quickly and breakdown workload into managerial tasks in a timely manner to meet deadlines on submission of sold product like risk and investment policies.
- **Goodness Link Academy** **Sunyani, Ghana**  
2008-2010  
*Grade 3 Teacher,*
- **Time Management:** I am was able to pick up procedures quickly and breakdown workload into managerial tasks in a timely manner to meet deadlines
- The standard way of preparing lesson notes and using good teaching methodologies were inculcated during this very time as a young teacher.

## Leadership

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- **France-Ghana Alumini Association** **Accra, Ghana.**  
2019-2020  
*Organising secretary,*
- **AIMS-Cameroon** **Limbe, Cameroon.**  
2016-2017  
*Language Club Secretary,*
- **Drobo Secondary School** **Drobo, Ghana.**  
2007-2008  
*Assistant Boys Prefect,*
- **Good News Baptist Preparatory School** **Sunyani, Ghana.**  
2004-2005  
*Compound Overseer,*

## Computing Skills

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- **Programming Languages:** Matlab/ Octave, Qbasic, Python, R, Minitab Experimental mathematics with sage, Mathematica and Maxima.
- **Computer aided design:** Corel Draw and Adobe illustrator
- **High typing speed**

## Strength

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- Able to express my ideas clearly and confidently in speech
- Manage time effectively, prioritising task and able to work to meet deadlines
- Able to plan activities and carry them through effectively

## Conferences

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- **XXXII International Conference of Physics Students** **Torino, Italy.**  
August, 2017.  
*International Conference for Physics Students(ICPS-2017),*

## Seminars and Workshops

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- **AIMS-Cameroon** **Limbe, Cameroon.**  
October, 2016.  
*A seminar on Mathematical Investigation of Hydrocarbon Reservoir,*

- **AIMS-Cameroon**  
A workshop on *Basic Knowledge in Algebra* ,  
**Limbe, Cameroon.**  
October, 2016.
- **AIMS-Cameroon**  
A seminar on *Private Algebra in Quantum Information*,  
**Limbe, Cameroon.**  
November, 2016.
- **AIMS-Cameroon**  
A workshop on *Statistical Analysis with R Software*,  
**Limbe, Cameroon.**  
November, 2016.
- **AIMS-Cameroon**  
A seminar on *the overview of Structural Control*,  
**Limbe, Cameroon.**  
November, 2016.
- **Somatel Hotel**  
A workshop on *Mathematics Against Malaria*,  
**Duola, Cameroon.**  
February, 2017.

## Languages

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- English(Fluent): Language used as a medium of instruction through out my entire education.
- French(Beginner)
- Akan(Native)

## References

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- Prof. Stephane Attal  
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